

RT-DS08NL

8" Intel JASPER LAKE N5100 Quad Core 4 Thread 2.8GHz
Rugged Tablet



Features:

- 8" WXGA(1280 x 800)700 nits TFT LCD
- Intel Jasper Lake N5100 quad core 1.1-2.8 GHz
- WiFi 802.11a/b/g/n/ac, 2.4G+5.8G dual-band WIFI, Bluetooth
- Optional 1D/2D Barcode Scanner、NFC/RFID、Fingerprint Recognition
- GPS+GLonass+Galileo/BeiDou
- Corning Gorilla Glass III, Optional AG+AF+Wet Hand/Glove
- **5550mAh 7.6V large-capacity battery**
- IP68 Compliant, Drop 1.2m
- Windows 10/11, Ubuntu20.04.5 OS

Specifications:

System Hardware

CPU	Intel N5100 quad-core 2.8GHz	Earpiece	Waterproof earpiece
Memory	8GB, Max 16GB	Button	Power button, Volume +/-, 1*Customize function key
Storage	128GB, Max 256GB		1*Barcode scanner shortcut key
Camera	5MP front camera with fixed focus 8MP rear camera with auto focus and LED light	LED Indicator	Charging indicator
Speaker	Dual speakers, 1W/8Ω	Sensor	G-sensor, Gyroscope, E-compass, Distance sensor, Motor, Light sensor
MIC	Waterproof MIC		

Display

LCD Type	8" TFT-LCD	Luminance	700 cd/m ² ,
Resoltuion	1280*800; 1920x1200 optional	Touchscreen	10-Points projected capacitive touchscreen, Optional AG+AF or AG+AF+Wet Hand/Glove
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Windows 10, Windows 11、Ubuntu20.04.5、
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I/O Interface

POGO PIN	1*POGO PIN(USB+Charging)	DC Jack	1*DC Jack
USB	1*USB Type C(USB OTG+Charging) 1*USB 2.0, TYPE A	SIM Card Slot	1*Micro SIM Card Slot
Video	1*mini HD	TF Card Slot	1*TF Card Slot, up to 256GB
Audio	3.5mm Headphone Jack	Ethernet	1*RJ45

Communication

WWAN	GSM: B2/B3/B5/B8	WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI
	WCDMA: B1/B2/B5/B8	Bluetooth	Bluetooth 5.0
	TD-SCDMA:B38/B39/B40/B41	GNSS	Ublox M7N GPS+BD+GLonass/Galileo
	CDMA2000		Ublox M9N optional
	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28A/		
	LTE-TDD: B38/B39/B40/B41		

Extended Functions

NFC	13.56Mhz, 14443A/14443B/15693	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1
Fingerprint	Optional fingerprint recognition	RFID/UHF-Rfid	Optional

Power

Power Input	12V DC Input, 12V/4A power adapter	Battery	5550mAh, 7.6V Li-Ion battery
	Optional 5~24V DC power input, no built-in battery power supply	Battery Life	7 hours (Play 1080P video under LCD 50% backlight)

Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	-20°C~60°C
IP Rating	IP68	Storage Temp.	-30°C~70°C

Certificate

Certificate	CE、ROHS、UN38.3、MSDS、MIL-STD-810G
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Mechanical

Dimension (W x H x D)	227*142*22.5mm	Weight	0.83kg
		Color	Black

Accessory

Accessory	Hand strap, 5V/3A power adapter
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Vehicle charging bracket

Product Six Views:

